DRG No. PB1586-SK420

NOTES

1. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN.

2. TOPOGRAPHICAL SURVEY IS BASED ON LIDAR DATA ACCURATE TO +/- 200mm.

3. THE TOP AND BOTTOM TOLERANCE LINE INCLUDES THE ABOVE 200mm MARGIN.

4. SEE DRAWINGS PB1585-SK490 TO PB1586-SK497 FOR ALIGNMENT.

Major Crossings

MC 1 : Highway A1085 - Pass over in bridge
MC 2 : YPL 1st access road - Pass over in bridge
MC 3 : Hot metal rail - Pass over in bridge
MC 4 : NWL 2nd access road - Pass over in bridge
MC 5 : National Grid powerlines - Pass under
MC 6 : SSI road embankment - Pass over in bridge
MC 7 : Network Rail - Pass over in bridge
MC 8 : ACCESS NWL W.T.P - Pass over in bridge
MC 9 :Outfall - Pass over in bridge

KEY :

TOP OF BRIDGE STRUCTURE TOLERANCE (VERTICAL LIMIT OF DEVIATION)

BOTTOM OF BRIDGE STRUCTURE TOLERANCE (VERTICAL LIMIT OF DEVIATION)

LIDAR GENERATED TOPOGRAPHY LEVEL

CONVEYOR CLEARANCE AT MAJOR CROSSINGS

MC	GROUND LEVEL (m) (APPROX.)	SOFFIT LEVEL (m)	NOMINAL * CLEARANCE (m)
MC 0	4.84	15.238	10.4
MC 1	7.47	17.239	9.8
MC 2	3.93	17.793	13.9
MC 3	11.99	19.840	7.85 ◊
MC 4	8.34	18.000	9.7
MC 5 (CABLES)	30.5 †	24.000 □	5.3 □
MC 6	9.76	18.000	8.24 +
MC 7	6.84	18.000	11.2
MC 8	10.64	18.000	7.4
MC 9	3.50	17.200	13.7

* BASED ON ELLIPTICAL CLADDING, INCLUDES 200mm LIDAR TOLERANCE
◊ CONVEYOR ROOF LEVEL
□ CLEARANCE UNDER LOWEST CABLE ALLOWING FOR RAISING STRUCTURE
† LOWEST CABLE LEVEL
+ INCREASES TO 9.4m FOR RAISED STRUCTURE
◊ CLEARANCE ABOVE TOP OF SLEEPER LEVEL

YORKPOTASH
A Sirius Minerals Project

PROJECT
YORK POTASH

TITLE
THE YORK POTASH HARBOUR FACILITIES ORDER 201X SOUTHERN OPTION - CONVEYOR VERTICAL LIMITS OF DEVIATION PLANS LONG SECTION REGULATION 5(2)(o) DOCUMENT 3.11A

DRAWN PQ	CHECKED DGB	PASSED RWP
DATE FEB15	CLIENT'S REF.	
SCALE AT A1 H 1:2500 V 1:500	AUTOCAD REF. PB1586-SK420	

DRAWING No. PB1586-SK420

REVISION 6